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The Society of the
Plastics Industry, Inc.

SPI

# Quarterly Statistical Report-Polyester Resins

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FOR THE QUARTER AND PERIOD ENDED

JUNE 30, 1985

## PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

RELEASE DATE: SEPTEMBER 18, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

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SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

## THERMOSETTING RESINS

FIRST QUARTER REVISED 1985

| RESIN KIND & USE | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FIRST QUARTER | | | YEAR-TO-DATE | | | FIRST QUARTER | | | YEAR-TO-DATE | | |
| | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE |
| **TOTAL POLYESTER *(Unsaturated)* RESINS** | | | | | | | | | | | | |
| Total Domestic | 299,652 | 300,678 | - 0.3 | 299,652 | 300,678 | - 0.3 | 299,865 | 305,363 | -1.8 | 299,865 | 305,363 | -1.8 |
| Reinforced Plastics, Total | 231,938 | 231,804 | + 0.1 | 231,938 | 231,804 | + 0.1 | 226,998 | 229,633 | -1.2 | 226,998 | 229,633 | -1.2 |
| Non-Reinforced Plastics, Total | 67,714 | 68,874 | - 1.7 | 67,714 | 68,874 | - 1.7 | 72,867 | 75,730 | -3.8 | 72,867 | 75,730 | -3.8 |
| **DOMESTIC REINFORCED PLASTICS, TOTAL** | 231,938 | 231,804 | + 0.1 | 231,938 | 231,804 | + 0.1 | | | | | | |
| Marine and Marine Accessories, Total | 57,289 | 61,660 | - 7.1 | 57,289 | 61,660 | - 7.1 | | | | | | |
| Transportation, Total | 28,760 | 25,035 | +14.9 | 28,760 | 25,035 | +14.9 | | | | | | |
| Autos, Trucks, Buses, etc. Total | 22,498 | 20,863 | + 7.8 | 22,498 | 20,863 | + 7.8 | | | | | | |
| Other Transportation | 6,262 | 4,172 | +50.1 | 6,262 | 4,172 | +50.1 | | | | | | |
| Construction, Total | 92,079 | 94,112 | - 2.2 | 92,079 | 94,112 | - 2.2 | | | | | | |
| General Construction | 38,038 | 43,579 | -12.7 | 38,038 | 43,579 | -12.7 | | | | | | |
| Bathroom Components and Fixtures | 25,745 | 22,948 | +12.2 | 25,745 | 22,948 | +12.2 | | | | | | |
| Corrosion Resistant and General Purpose Tanks, Pipes, etc. | 28,296 | 27,585 | + 2.6 | 28,296 | 27,585 | + 2.6 | | | | | | |
| Electrical Generation, Transmission and Distribution, and Electronic Components, Total | 10,901 | 8,809 | +23.8 | 10,901 | 8,809 | +23.8 | | | | | | |
| Consumer Goods, Total | 22,731 | 22,021 | + 3.2 | 22,731 | 22,021 | + 3.2 | | | | | | |
| Major Appliances & Parts and Business Equipment Parts & Components | 5,103 | 6,027 | -15.3 | 5,103 | 6,027 | -15.3 | | | | | | |
| Recreational Goods, Toys, Etc. | 9,046 | 10,199 | -11.3 | 9,046 | 10,199 | -11.3 | | | | | | |
| Other Consumer Goods | 8,582 | 5,795 | +48.1 | 8,582 | 5,795 | +48.1 | | | | | | |
| Gel Coats | 9,509 | 10,633 | -10.8 | 9,509 | 10,663 | -10.8 | | | | | | |
| Other Reinforced, Total | 10,669 | 9,504 | +12.3 | 10,669 | 9,504 | +12.3 | | | | | | |
| **DOMESTIC NON-REINFORCED, TOTAL** | 67,714 | 68,874 | - 1.7 | 67,714 | 68,874 | - 1.7 | | | | | | |
| Castings, Total | 39,082 | 37,812 | + 3.4 | 39,082 | 37,812 | + 3.4 | | | | | | |
| Furniture, Non-Reinforced | 979 | 895 | + 9.4 | 979 | 895 | + 9.4 | | | | | | |
| Cultured Marble & Onyx | 25,318 | 25,277 | + 0.2 | 25,318 | 25,277 | + 0.2 | | | | | | |
| Other | 12,785 | 11,640 | + 9.8 | 12,785 | 11,640 | + 9.8 | | | | | | |
| Autobody Putty | 13,835 | 13,844 | - 0.1 | 13,835 | 13,844 | - 0.1 | | | | | | |
| Surface and Protective Coatings | 1,535 | 1,240 | +23.8 | 1,535 | 1,240 | +23.8 | | | | | | |
| Bonding and Adhesives | 503 | 482 | + 4.4 | 503 | 482 | + 4.4 | | | | | | |
| Unsaturated Polyester Alkyd Resins | D(1) | D(1) | | D(1) | D(1) | | | | | | | |
| Minebolt Anchor Resins | 4,802 | 5,441 | -11.7 | 4,802 | 5,441 | -11.7 | | | | | | |
| Polymer Concrete | 464 | * | | 464 | * | | | | | | | |
| Other Non-Reinforced, Total | 7,493 | 10,055 | -25.5 | 7,493 | 10,055 | -25.5 | | | | | | |

* - Data not Available in 1984.

(1)- Included in Other Non-Reinforced, Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0-6% Imputation Reinforced Plastics

D - Disclosure

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

## THERMOSETTING RESINS

Second Quarter 1985

| RESIN KIND & USE | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Second Quarter | | | YEAR-TO-DATE | | | Second Quarter | | | YEAR-TO-DATE | | |
| | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE | 1985 | 1984 | % CHANGE |
| **TOTAL POLYESTER *(Unsaturated)* RESINS** | 329,864 | 336,156 | - 1.9 | 629,516 | 636,834 | - 1.2 | 332,052 | 342,595 | - 3.1 | 631,917 | 647,958 | - 2.5 |
| Total Domestic | 251,667 | 260,013 | - 3.2 | 483,605 | 491,817 | - 1.7 | 250,699 | 258,659 | - 3.1 | 477,697 | 488,292 | - 2.2 |
| Reinforced Plastics, Total | 78,197 | 76,143 | + 2.7 | 145,911 | 145,017 | + 0.6 | 81,353 | 83,936 | - 3.1 | 154,220 | 159,666 | - 3.4 |
| Non-Reinforced Plastics, Total | | | | | | | | | | | | |
| **DOMESTIC REINFORCED PLASTICS, TOTAL** | 251,667 | 260,013 | - 3.2 | 483,605 | 491,817 | - 1.7 | | | | | | |
| Marine and Marine Accessories, Total | 66,440 | 71,244 | -6.7 | 123,729 | 132,904 | - 6.9 | | | | | | |
| Transportation, Total | 29,445 | 26,781 | +10.0 | 58,205 | 51,816 | +12.3 | | | | | | |
| Autos, Trucks, Buses, etc..Total | 23,153 | 22,621 | + 2.4 | 45,651 | 43,484 | + 5.0 | | | | | | |
| Other Transportation | 6,292 | 4,160 | +51.3 | 12,554 | 8,332 | +50.7 | | | | | | |
| Construction, Total | 99,912 | 111,546 | -10.4 | 191,991 | 205,658 | - 6.6 | | | | | | |
| General Construction | 39,260 | 49,402 | -20.5 | 77,298 | 92,981 | -16.9 | | | | | | |
| Bathroom Components and Fixtures | 30,452 | 29,381 | + 3.7 | 56,197 | 52,329 | + 7.4 | | | | | | |
| Corrosion Resistant and General Purpose Tanks, Pipes, etc. | 30,200 | 32,763 | - 7.8 | 58,496 | 60,348 | - 3.1 | | | | | | |
| Electrical Generation, Transmission and Distribution, and Electronic Components, Total | 11,828 | 9,360 | +26.4 | 22,729 | 18,169 | +25.1 | | | | | | |
| Consumer Goods, Total | 24,664 | 20,541 | +20.1 | 47,395 | 42,562 | +11.4 | | | | | | |
| Major Appliances & Parts and Business Equipment Parts & Components | 5,285 | 4,160 | +27.0 | 10,388 | 10,187 | + 2.0 | | | | | | |
| Recreational Goods, Toys, Etc. | 11,577 | 8,840 | +31.0 | 20,623 | 19,039 | + 8.3 | | | | | | |
| Other Consumer Goods | 7,802 | 7,541 | + 3.5 | 16,384 | 13,336 | +22.9 | | | | | | |
| Gel Coats | 10,318 | 12,741 | -19.0 | 19,827 | 23,404 | -15.3 | | | | | | |
| Other Reinforced, Total | 9,060 | 7,800 | +16.2 | 19,729 | 17,304 | +14.0 | | | | | | |
| **DOMESTIC NON-REINFORCED, TOTAL** | 78,197 | 76,143 | + 2.7 | 145,911 | 145,017 | + 0.6 | | | | | | |
| Castings, Total | 42,822 | 42,869 | - 0.1 | 81,904 | 80,681 | + 1.5 | | | | | | |
| Furniture, Non-Reinforced | 986 | 1,066 | - 7.5 | 1,965 | 1,961 | + 0.2 | | | | | | |
| Cultured Marble & Onyx | 29,618 | 29,772 | - 0.5 | 54,936 | 55,049 | - 0.2 | | | | | | |
| Other | 12,218 | 12,031 | + 1.6 | 25,003 | 23,671 | + 5.6 | | | | | | |
| Autobody Putty | 17,206 | 14,619 | +17.7 | 31,041 | 28,463 | + 9.1 | | | | | | |
| Surface and Protective Coatings | 1,724 | 1,294 | +33.2 | 3,259 | 2,534 | +28.6 | | | | | | |
| Bonding and Adhesives | 508 | 533 | - 4.7 | 1,011 | 1,015 | - 0.4 | | | | | | |
| Unsaturated Polyester Alkyd Resins | D(1) | D(1) | | D(1) | D(1) | | | | | | | |
| Minebolt Anchor Resins | 6,866 | 6,777 | + 1.3 | 11,668 | 12,218 | - 4.5 | | | | | | |
| Polymer Concrete | 783 | * | | 1,247 | * | | | | | | | |
| Other Non-Reinforced, Total | 8,288 | 10,051 | -17.5 | 15,781 | 20,106 | -21.5 | | | | | | |

D = Disclosure

(1) = Included in Other Non-Reinforced, TOTAL

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0-6% Imputation Reinforced Plastics.

* Data not available in 1984.

PARTICIPANTS

| SECOND QUARTER 1985<br>POLYESTER RESINS | DATE REPORT<br>RECEIVED BY<br>ERNST & WHINNEY |
|---|---|
| Advance Coatings Co. | 7/31/85 |
| Alpha Chemical Co. | 7/30/85 |
| Ashland Chemical Co. | 9/9/85 |
| AZS Corporation | 9/9/85 |
| Cargill, Inc. | 7/31/85 |
| Cook Paint & Varnish Co. | 8/2/85 |
| Dow Chemical Co. | 8/15/85 |
| Freeman Chemical Corp. | 7/30/85 |
| Glidden Coatings & Resins<br>Div. of SCM | 7/22/85 |
| ICI Americas | 8/14/85 |
| Inmont Corp. | 7/18/85 |
| Interplastics Corporation<br>Commercial Resins Division | 7/16/85 |
| Koppers Co., Inc. | 7/30/85 |
| Owens-Corning Fiberglas | 7/30/85 |
| Pioneer Plastics Corp. | 7/30/85 |
| Reichhold Chemicals, Inc. | 9/5/85 |
| Silmar Division<br>Sohio Chemical Co. | 7/30/85 |
| USS Chemicals-Polyester Unit | 7/16/85 |